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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Lichtenhan et al.	Docket No.:	38559-028-2003
Serial No.:	09/747,762	Group Art Unit:	1712
Filing Date:	December 21, 2000	Examiner:	Robertson, Jeffrey
For:	POLYHEDRAL OLIGOMERIC -SILSESQUIOXANES, -SILICATES AND -SILOXANES BEARING RING-STRAINED OLEFINIC FUNCTIONALITIES		

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed October 22, 2002, Applicants request that the application be amended as follows:

IN THE SPECIFICATION

1. Amend the paragraph at page 5, lines 5-19 to read as follows:

C
This invention teaches the use of two different chemical processes for the preparation of hybrid (organic-inorganic) silicon-based molecular systems which contain strained organic groups. The process depicted in Figure 2 depicts a general hydrosilation reaction of a POSS-silane with a vinyl or other olefinic group on a molecule that also contains a ring-strained olefinic group. The reaction is effectively carried out with the aid of a late-metal catalyst such as Karstedt's catalyst (at concentration ranges from 0.01 to 5 wt %) (see, e.g. U.S. Patent No. 3,814,730), Speier's catalyst (hexachloroplatinic acid in 2-propanol), and 5% palladium